

Received: 11-26-2003

Sheet 1 of 2

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
501.39288CX1

Serial No.

Not yet assigned

10/721,230

INFORMATION DISCLOSURE CITATION
BY APPLICANT

(Use several sheets if necessary)

Applicant
SATO, et alFiling Date
Herewith 11-26-03Group of Parent
2813

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
S.W.S.	6 2 5 8 6 4 9	07/10/01	Nakumaura et al.	—	—	
S.W.S.	6, 2 5 5 1 5 1	07/03/01	Fukuda et al.	—	—	
S.W.S.	6 2 6 1 8 8 3	07/17/01	Koubuchi, et al.	—	—	
S.W.S.	6 0 2 7 9 8 3	02/22/00	Hashimoto, et al.	—	—	
S.W.S.	5 5 3 9 2 4 0	07/23/96	Cronin, et al.	—	—	
S.W.S.	6 1 4 3 6 2 6	11/2000	Yabu et al.	—	—	
S.W.S.	6 3 3 7 2 8 2	01/2002	Kim et al.	—	—	
S.W.S.	5 8 2 7 7 8 2	10/1998	Shih	—	—	
S.W.S.	5 0 9 8 8 5 6	03/1992	Beyer et al.	—	—	
S.W.S.	6 1 3 3 1 0 5	10/2000	Chen et al.	—	—	
S.W.S.	6 0 6 0 3 5 2	05/2000	Sekiguchi et al.	—	—	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
S.W.S.	JP 11-145286A	05/99	Japan	—	—	Abstract	
	0 0 0 4 7 7 6	03/16/94	Korea	—	—		
	5 2 3 5 1 5 7	09/10/93	Japan	—	—	X	
S.W.S.	8 5 1 4 6 3 A1	07/01/98	European Patent Office	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1.	

EXAMINER

Stephen W. Smoot

DATE CONSIDERED

July 9, 2005

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. Department of Commerce

Patent and Trademark Office

Atty. Docket No.
501.39288CX1

Serial No.

~~Not yet assigned~~

10/721, 230

INFORMATION DISCLOSURE CITATION BY APPLICANT

(Use several sheets if necessary)

Applicant
Sato, et al

Filing Date
Herewith 11-26-03

Group of Parent	2813
-----------------	------

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

EXAMINER
Stephen W. Smoot

DATE CONSIDERED

July 9, 2005

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/721,230
		Filing Date	11/25/2003
		First Named Inventor	Sub et al.
		Art Unit	2813
		Examiner Name	Smoot
Sheet 1 of 1	Attorney Docket Number	501.39288CX1	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
S.W.S.		US- 5,960,300	9/28/1999	Yabu, et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation/ Abstract
S.W.S.		JP 05-235157	9/10/1993	Fujitsu, Ltd. and Kyushu Fujitsu Electron:KK		X
		JP 05-114646	5/7/1993	Fujitsu, Ltd.		X

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	Stephen W. Smoot	Date Considered	July 9, 2005
--------------------	------------------	-----------------	--------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

CLASS
SUB
CLASS